

REMARKS

Applicants respectfully request reconsideration of the present application in view of the foregoing amendments and in view of the reasons that follow. After amending the claims as set forth above, claims 1-9, 12-16 and 18-20 are now pending in this application.

Applicants wish to thank the Examiner for the careful consideration given to the claims.

Rejection of claims 1-2, 7-11, 13-15, and 18-19 based on Hoshino

Claims 1-2, 7-11, 13-15, and 18-19 are rejected under 35 U.S.C. 102(b) as being anticipated by U.S. Patent 5,791,558 (“Hoshino”). This rejection is traversed for at least the following reasons.

Claim 1 (as amended) recites “wherein the cooling jacket comprises cooling ribs that form cooling ducts for the coolant, wherein the cooling ducts run radially outward in approximate spirals from the pump wheel, and wherein the pump wheel is arranged in a center of the spirals.” Hoshino does not teach or suggest this combination of features.

Claim 14 incorporates the subject matter of canceled claim 17, which has been indicated to be allowable.

Claims 2, 7-11, 13, 15, and 18-19 depend from and contain all the features of claim 1 or claim 14, and are allowable for the reasons indicated above, without regard to the further patentable features contained therein.

For at least these reasons, favorable reconsideration of the rejection is respectfully requested.

Rejection of claims 3-5 and 16 based on Hoshino and Perhats

Claims 3-5 and 16 are rejected under 35 U.S.C. 103(a) as being unpatentable over Hoshino in view of U.S. Patent 4,308,994 (“Perhats”). This rejection is traversed for at least the following reasons.

Claims 3-5 depend from and contain all the features of claim 1. As previously mentioned, Hoshino does not teach or suggest a cooling jacket comprising cooling ribs that form cooling ducts for the coolant, wherein the cooling ducts run radially outward in approximate spirals from the pump wheel, and wherein the pump wheel is arranged in a center of the spirals. Perhats does cure these deficiencies. Thus, claims 3-5 are allowable for at least this reason, without regard to the further patentable features contained therein.

Claim 16 depends from and contains all the features of claim 14, which contains the allowable subject matter of canceled claim 17. Thus, claim 16 is allowable for at least this reason, without regard to the further patentable features contained therein.

For at least these reasons, favorable reconsideration of the rejection is respectfully requested.

Rejection of claim 6 based on Hoshino and Lopatinsky

Claim 6 is rejected under 35 U.S.C. 103(a) as being unpatentable over Hoshino in view of U.S. Patent 6,388,346 ("Lopatinsky"). Claim 6 depends from and contains all the features of claim 1. As previously mentioned, Hoshino does not teach or suggest a cooling jacket comprising cooling ribs that form cooling ducts for the coolant, wherein the cooling ducts run radially outward in approximate spirals from the pump wheel, and wherein the pump wheel is arranged in a center of the spirals. Lopatinsky does cure these deficiencies. Thus, claim 6 is allowable for at least this reason, without regard to the further patentable features contained therein. Favorable reconsideration of the rejection is respectfully requested.

Conclusion

Applicants believe that the present application is now in condition for allowance. Favorable reconsideration of the application as amended is respectfully requested.

The Examiner is invited to contact the undersigned by telephone if it is felt that a telephone interview would advance the prosecution of the present application.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check or credit card payment form being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741. If any extensions of time are needed for timely acceptance of papers submitted herewith, Applicants hereby petition for such extension under 37 C.F.R. §1.136 and authorize payment of any such extensions fees to Deposit Account No. 19-0741.

Respectfully submitted,

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